

CENTRAL INTELLIGENCE AGENCY  
**INFORMATION REPORT**

CD-NO. 50X1

COUNTRY Poland

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SUBJECT Production Capacity and Output

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1. Sugar Beet Production in 1939

a. In 1939 there were 61 sugar beet plants and refineries scattered throughout Poland.

- (1) 30 in Central Poland
- 4 in Eastern Poland
- 22 in Western Poland
- 4 in Southern Poland

b. The total production of sugar beets attained in 1939 was 32,269 quintals X one thousand quintals.

c. Refined sugar totalled 270 X 1000 quintals.

d. Crystal sugar totalled 4449 X 1000 quintals.

e. Yellow cane sugar totalled 376 X 1000 quintals.

2. Ethyl Alcohol Produced in 1939

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- a. There were in existence 1396 alcohol plants and distilleries. There were six molasses plants producing alcohol in 1939. 1377 plants produced alcohol from potatoes. 50X1
- b. The 1396 alcohol plants were located as follows:
- (1) 312 in the Central Counties
  - (2) 74 in the Eastern Counties
  - (3) 649 in the Western Counties
  - (4) 361 in the Southern Counties
- c. Total production of 200 proof pure alcohol equalled 77782 X 1000 liters.
- d. Molasses produced alcohol totalled 9643 X 1000 liters (200 proof).
- e. Agriculturally produced equalled 68051 X 1000 liters.
- f. In addition to the above, 6121 X 1000 quintals of potatoes were attained. Also obtained were 364 X 1000 quintals of molasses.

## 3. Production of Lead

- a. In 1913 Poland produced 45 thousand tons of lead.
- b. In 1938 Poland produced 15 thousand tons of lead.

## 4. Railway Industry

In 1938 there were 185,300 workers engaged in railway transportation and labor.

- a. Operators consisting of engineers, conductors, brakemen and dispatchers were estimated at 55,700.

- b. Further distribution of personnel was as follows:

- (1) Station maintenance 30,200
- (2) Locomotive operators 13,000
- (3) Conductors 11,100
- (4) Maintenance and repair 31,300

- c. The following rolling stock was available:

- (1) 5293 locomotives
- (2) 10489 passenger cars
- (3) 153,394 wagons

## 5. Available Automobiles

- a. In 1938 there were approximately 27 thousand automobiles in Poland.

6. Distribution of power machinery in factories and plants employing 50 or more workers.

Numbers below expressed in simple figures

Type of Industry	Steam Engines	Steam Turbines	Stationary Engine Locomotives	Water Turbines	Internal Combustion Engines	Electric Engines
Totals in Poland	229	4449	2248	4121	3690	84185
Mineralogy	15	305	297	10	279	3251
Metallurgy	39	294	80	46	226	26003
Chemical	53	409	56	12	228	12314
Electrical	3	5	1	2	19	4081

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7. Power installed in terms of one thousand horse power in 1937.

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Numbers below expressed in simple figures

Type of Industry	Steam Engines	Steam Turbines	Stationary Engine Locomotives	Water Turbines	Internal Combustion Engines	Electric Engines
Totals in Poland	552.3	457.2	1134	96.2	157.9	1072.5
Mineralogy	40	29	16	.4	8.6	80
Metallurgy	119	107	5.7	16	30	372
Chemical	189	34	4	3.9	8.2	190
Electrical	1.5	1.7	0	0	1.1	17

8. Total power of all engines in all industry in 1938 approximated 3,500,000 horsepower.

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LIBRARY SUBJECT & AREA CODES

4-5/726.11	55M
4-5/711.129	55M
1-6/711.129	55M
4-5/732.09	55M
755.61	55M
755.321	55M
755.322	55M
755.323	55M
754.32	55M
735.939	55M
740.02	55M

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